Approved for use through 06/30/2010. OMB 0651-0032
U.S. Pattert and Tracker Ciffice; U.S. DEPARTMENT OF COMMENT
US. Pattert and Tracker Commission unless its contains a valid Office Contains and Valid

Application Data Sheet	37 CFR 1 7	Attorr	ney Docket N	lumber	1519	0-045	
Application Data Office	Oncer or or it 1.70		cation Numb	er			
Title of Invention ROTOR A	ND METHODS	OF USE					
bibliographic data arranged in a form	at specified by the electronically and	United State submitted to	s Patent and Tr	rademark C	Office as	ubmitted. The following form contains outlined in 37 CFR 1.76. ing the Electronic Filing System (EFS	
Secrecy Order 37 CF	R 5.2						
Portions or all of the applic	ation associated	d with this A	pplication D	ata Shee	t may	fall under a Secrecy Order pur not be filed electronically.)	suant to
Applicant Informatio		ions macia	ii under Sec	recy Ora	er may	not be filed electronically.)	
	n;						
Applicant 1  Applicant Authority Olnven	tor OLegal I	Representat	ive under 35	U.S.C. 11	7	Party of Interest under 35 U.S.	C. 118
Prefix Given Name	101	Middle Na				ily Name	Suffi
Raymond Taurua					TAU	TUHI	
Residence Information (Sel	ect One)	US Residen	cy   N	on US Re	sidenc	Active US Military Service	)
City Invercargill	Co	untry Of R	esidencei	NZ			
Citizenship under 37 CFR 1	41(b) NZ					*****	
Mailing Address of Applicar	nt:						
Address 1 78 N	letzger Street						
Address 2							
City Invercargill			Stat	te/Provir	ıce		
Postal Code			Country	NZ			
Applicant 2							
Applicant Authority Olnvent	or Clegal F	Representati	ve under 35	U.S.C. 11	7	OParty of Interest under 35 U.S.	C. 118
Prefix Given Name		Middle Na	ame		Fam	ily Name	Suffi
Frank John					FIEL	DING	
Residence Information (Sel	ect One) 🔘	US Residen	cy ⊚ No	n US Res	sidency	Active US Military Service	
City Dunediin	Cou	untry Of R	esidencei	NZ			
Citizenship under 37 CFR 1.	41(b) NZ						
Mailing Address of Applicar	ıt:						
Address 1 1756 Macraes Flat,							
Address 2 Otag	0						
City Palmerston			Stat	e/Provin	ice		
Postal Code RD3			Country	NZ			
All Inventors Must Be Lister generated within this form by	d - Additional selecting the A	Inventor dd button.	Information	blocks i	may b	e Add	
orrespondence Info	rmation:						

Enter either Customer Number or complete the Correspondence Information section below.

An Address is being provided for the correspondence Information of this application.

\_\_\_\_

For further information see 37 CFR 1.33(a).

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	1519-045		
Application Da	ita Sii	eet 37 CFR 1.76	Application Number		
Title of Invention	ROTO	R AND METHODS OF	USE		
Customer Numbe	r	22429			
Email Address		bjhgroup@ipfirm.com	1	Add Em	ail Remove Email

### Application Information:

Title of the Invention	ROTOR AND MET	THODS OF US	SE
Attorney Docket Number	1519-045 Small Entity Status Claimed		Small Entity Status Claimed
Application Type	Nonprovisional		
Subject Matter	Utility		
Suggested Class (if any)			Sub Class (if any)
Suggested Technology C	enter (if any)		
Total Number of Drawing	Sheets (if any)	2	Suggested Figure for Publication (if any)

#### Publication Information:

Request Early Publication (Fee required at time of Request 37 CFR 1.219)
Request Not to Publish. I hereby request that the attached application not be published under 35 U.S. C. 122(b) and certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filling.

# Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing. Please Select One: Customer Number US Patent Practitioner Limited Recognition (37 CFR 11.9) Customer Number 22429

## Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.

Prior Application Status			Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
Additional Domestic Benefit/Na by selecting the Add button.	tional Stage Data may be	generated within this form	

Foreign Priority Information:

Approved for use through 06/30/2010, CMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	1519-045
		Application Number	
Title of Invention	ROTOR AND METHODS OF	USE	

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

		Re	move
Application Number	Country	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
514358	NZ	2001-09-24	● Yes ● No
Additional Facility District	D 1 1 1		

Additional Foreign Priority Data may be generated within this form by selecting the Add button.

### Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37
of the CFR to have an assignment recorded in the Office.

# Assignee 1 If the Assignee is an Organization check here.

#### Organization Name ZENERGY INTERNATIONAL LIMITED

Mailing Address Informa	tion:
Address	4401 1 5 1

Address		412 Lake Road,		
Address 2		Takapuna		
City		Auckland	State/Province	
Country	NZ		Postal Code	
Phone Nu	mber		Fax Number	

Additional Assignee Data may be generated within this form by selecting the Add button.

## Signature:

**Email Address** 

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.						
Signature	/Benjamin Hauptman/			Date (YYYY-MM-DD)	2007-11-16	
First Name	Benjamin	Last Name	Hauptman	Registration Number	29310	

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

#### **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that (1) the general angle for the collection of this information is 35 U.S.C. 2(b)(2); (2) timishing of the Information solicities the voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or somine your submission related to a partial application or exit. If you do not furnish the requested information, the U.S. Patent and Trademark Office has to process and/or examine your unumbers.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (6 U.S.C. 552)
  and the Privacy Act (6 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine
  whether the Freedom of Information Act requires disclosure of these records.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an
  individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of
  the record.
- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in
  order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as
  amended, pursuant t of SU.S. C552a(m).
- A record related to an International Application field under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
  - A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosures shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosures shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 12(b) or issuance of a patent pursuant to 35 U.S.C. 12(b) be disclosed, subject to the limitations of 37 CFR 1:14, as a routine use, to the public if the record was fled in an application which became abandoned or in which the translated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.